

## Electronic Acknowledgement Receipt

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|---|--|------------|----------|
| <b>EFS ID:</b>                              | 3637138  |            |          |
| <b>Application Number:</b>                  | 10532632   |            |          |
| <b>International Application Number:</b>    |  |            |          |
| <b>Confirmation Number:</b>                 | 1632   |            |          |
| <b>Title of Invention:</b>                  | LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR |            |          |
| <b>First Named Inventor/Applicant Name:</b> | Ernest C Chen  |            |          |
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| <b>Filer:</b>                               | Todd N. Snyder/Janet Shibata                         |            |          |
| <b>Filer Authorized By:</b>                 | Todd N. Snyder                                       |            |          |
| <b>Attorney Docket Number:</b>              | PD-202130  |            |          |
| <b>Receipt Date:</b>                        | 17-JUL-2008  |            |          |
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| <b>Time Stamp:</b>                          | 18:50:30   |            |          |
| <b>Application Type:</b>                    | U.S. National Stage under 35 USC 371                 |            |          |

### Payment information:

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|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$180           |

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| RAM confirmation Number | 4098   |
| Deposit Account         | 500383 |
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## File Listing:

| Document Number  | Document Description | File Name                      | File Size(Bytes) /Message Digest                       | Multi Part /.zip | Pages (if appl.) |
|--|----------------------|--------------------------------|--|------------------|------------------|
| 1  |                      | PD-202130-IDS-efile-071708.pdf | 886391<br>deac0f6f67b802ec3232f2b064081ee53<br>6f4b156 | yes              | 4                |
| <b>Multipart Description/PDF files in .zip description</b> |                      |                                |  |                  |                  |
| <b>Document Description</b>                                |                      | <b>Start</b>                   |  | <b>End</b>       |                  |
| Information Disclosure Statement (IDS) Filed               |                      | 1                              |  | 2                |                  |
| Information Disclosure Statement Letter                    |                      | 3                              |  | 4                |                  |

## Warnings:

## Information:

|   |               |                          |   |    |    |
|---|---------------|--------------------------|---|----|----|
| 2 | NPL Documents | PD-202118-NonFinalOA.pdf | 419962<br>995eec936c4bd2ed7427aff7935fb24fb<br>0f4a19 | no | 13 |
|---|---------------|--------------------------|---|----|----|

## Warnings:

## Information:

|   |                        |              |   |    |   |
|---|------------------------|--------------|---|----|---|
| 3 | Fee Worksheet (PTO-06) | fee-info.pdf | 8220<br>12b932d52d5f28a6427f807fed231d72<br>ffb8a12 | no | 2 |
|---|------------------------|--------------|---|----|---|

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| <b>Total Files Size (in bytes):</b> |  |  | 1314573 |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

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